

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions and listings of claims in the application.

1-10. (canceled)

11. (previously presented): A process for the fluid catalytic cracking of hydrocarbonaceous feedstocks comprising:

- (a) cracking said hydrocarbonaceous feedstock in the presence of a cracking catalyst in a first catalytic cracking zone at a temperature ranging from about 925°F to about 1350°F and a weight hourly space velocity greater than about 50 hr⁻¹ to produce an intermediate cracked product rich in gasoline;
- (b) cracking said intermediate cracked product rich in gasoline in the presence of said catalyst in a second catalytic cracking zone at a temperature ranging from about 900°F to about 1250°F and a weight hourly space velocity of less than about 30 hr⁻¹ to produce a cracked product rich in propene and butenes and spent catalyst; and
- (c) separating said spent catalyst from said cracked product rich in propene and butenes.

12. (previously presented): A process as defined in Claim 11 wherein the temperature in said first catalytic cracking zone ranges from about 1000°F to about 1150°F.

13. (previously presented): A process as defined in Claim 11 wherein said weight hourly space velocity in said first catalytic cracking zone ranges from about 50 to about 200 hr⁻¹.

14. (previously presented): A process as defined in Claim 13 wherein said weight hourly space velocity in said first catalytic cracking zone ranges from about 70 to about 80 hr⁻¹.

15. (previously presented): A process as defined in Claim 11 wherein the conversion in said first catalytic cracking zone ranges from about 35 to about 60 percent.

16. (previously presented): A process as defined in Claim 11 wherein dilution steam in an amount up to about 20 weight percent based on the weight of said hydrocarbonaceous feedstock is added to said first catalytic cracking zone.

17. (previously presented): A process as defined in Claim 11 wherein the temperature in said second catalytic cracking zone ranges from about 975°F to about 1250°F.

18. (previously presented): A process as defined in Claim 11 wherein the weight hourly space velocity in said second catalytic cracking zone ranges from about 5 to about 20 hr⁻¹.

19. (previously presented): A process as defined in Claim 11 wherein dilution steam in an amount up to about 20 weight percent based on the weight of said hydrocarbonaceous feedstock is added to said second catalytic cracking zone.

20. (Original): A process as defined in Claim 11 further comprising quenching the separated cracked product stream.

21. (previously presented): A process as defined in Claim 11 further comprising stripping the separated spent catalyst to remove entrained product vapors, and regenerating said stripped spent catalyst for recycling to said first catalytic cracking zone.

22. (canceled)